

Monday

Predicted Precipitation Source:

# TENNESSEE DEPARTMENT OF TRANSPORTATION EROSION PREVENTION/SEDIMENT CONTROL INSPECTION REPORT

Reason For Inspection:

N/A

N/A

www.weather.com

N/A

N/A

1st Weekly

2nd Weekly

DATE: 1.26./2 State Route (SR) / US Route or Road Name and Description: Are corrective actions required by this inspection report (Y/N): Wolf River Blvd. County(ies): TDOT PIN: NPDES Permit (NOC) #: Number of New Number of Recurring Number of New Number of Un-Corrected Corrective Actions: Corrective Actions: Sediment Releases: Sediment Releases: Shelby 101615 TNR153299 TDOT Construction No.: TDOT Contract No.: Contractor: 0 0 7994-1535-54 Acuff Enterprises Inc. I certify, under penalty of law that this document and all attachments were COG EPSC Inspector: Signature: prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated Gerald "Jerry" Stanfill information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the Contractor EPSC Inspectors: information, I cerify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table Tom Acuff and/or Steve Ballard above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as COG EPSC Project Manager: recorded in the table above. I am aware that there are significant penalties for Signature: submitting false information, including the possibility of fine and impresonment for knowing violations. Timothy Bierdz TDOT EPSC Inspection Weekly Rainfall Data Log Predicted Rainfall Rainfall Rainfall Rainfall TDOT/Contractor Agrees with Inspection Report: Rainfall Rainfall Date Day of Week | Precipitation Gauge 1 Gauge 2 Gauge 3 Gauge 4 Gauge 5 Gauge 6 Duration NO YES (%) (in) (in) (in) (in) (in) (in) (hr) If No, explain and initial: Sunday N/A N/A N/A N/A 23.12 Monday 0.60 N/A N/A N/A N/A 10 0.50 2.5 ,24.12 Tuesday 10 N/A N/A N/A N/A 1.25.12 Wednesday 80 N/A N/A N/A N/A 1.26.12 4.5 Thursday 60 0.45 0.60 N/A N/A N/A N/A 1.27.12 Friday 10 N/A N/A N/A N/A 1.2812 Saturday N/A N/A N/A 10 N/A 1.29.12 Sunday 0 N/A N/A N/A N/A

\* Too Wet too Work Conditions

(Additional pages may be attached, if needed)

Page 1 of 6

S	tate/US Rou	ute or Road

Wolf	River	Blvd

TDOT Construction No.:

700	TA.	250	7 54
			7-54

TDOT Contract No.:	

**CONDITION CODES** 

Date	1/26/2012	

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	1/23/2012		22,35	FM,W	Monitoring outfall.
1A	1	21+50	RT	1/20/2012		41	FM,W	Const. of RCBC Pedestrian Underpass in progress, No activity during inspection.
1B	1	22+00	RT	1/6/2011		41	FM,W	Correct washout and reset filter socks.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,35,41	S,W	Currently stable, monitoring BMP's
2A	1	33+50	LT,CL	1/20/2012		12,15,16	S,W	Currently stable, monitoring BMP's
2B	1	35+50	LT	1/20/2012		16,24	FM,W	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	FM,W	Outfall slopes north of temp. stream crossing are showing signs of failure.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	S,W	Currently stable at this time.
5A	1_	49+00	RT	1/6/201		16,33	S,W	Currently stable, monitoring BMP's
5B	1	50+00	RT	12/19/2011		9,16,33	S,W	Currently stable, monitoring BMP's

## **EROSION AND SEDIMENT CONTROL MEASURE CODES**

## Temporary Silt Fence / Filter Barrier 1 15 Temporary seeding with Mulch Excess Dirt Removed from Rdwy. Daily M Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Ditch Liner 3 Temporary Slope Drain 17 Erosion Control Blanket 31 Replacement Needed Rock Check Dams 4 18 Flexible Channel Liner Rock Silt Screen FM **Future Maintenance** 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing С Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure Enhanced Silt Fence Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin Temporary at Construction Exit / Entrance Concrete Washout, other pollution Issues SR Sediment Release Temp Sediment Filter Bag / Dewatering Temporary Stream Crossing 38 Final Stabilized 10 24 Berm (soil, riprap, rock) FS 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O31): Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Subgrade Other (O#2): 14 28 Bridge Construction Stream Realignment Other (O#3):

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State/U	JS Rou	te or Ro	ad Name:
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Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.:

Date	1/26/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
								Silt fence incomplete at this time.
5C	1	44+00	LT	1/20/2012		16,24,33	CM,FM,W	Weekly cleaning for stream crossing required.
6	1	56+00	LT	1/20/2012			FM,W	No activity at pond during inspection.
7	11	60+00	RT	10/24/2011		16, 33	S,W	Currently stable, monitoring BMP's.
8A	1	73+00	RT	1/20/2012		16,24,42	FM,W	Weekly cleaning for stream crossing will be required, until further notice.
8B	2	75+50	RT	9/29/2011		16,35,41	FM,W	Currently Stable, monitoring BMP's.
8C	1	71+00	LT	1/20/2012	32 100	16,35,42	S,W	Bridge construction zone. monitoring BMP's.
8D	2	75+50	LT	1/20/2012	T = 10-3-11	16,35,42	CM.W	Bridge 2, Abutment 2 at north corner and bank slopes require stabilization.
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29//11	T = 10-3-11	6,15,33,35	S,W	Currently stable, monitoring BMP's.
9B	2	80+00	LT	9/29//11	T = 10-3-11	15,16,17,,35	S,W	Currently stable, monitoring BMP's.

## **EROSION AND SEDIMENT CONTROL MEASURE CODES**

## **CONDITION CODES** Temporary Silt Fence / Filter Barrier Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily M Maintenance U 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch Haul Roads Dampened for Dust Control Upgrade Needed (Failure Noted) 31 Ditch Liner R 3 Temporary Slope Drain 17 Erosion Control Blanket Replacement Needed FM Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen Future Maintenance С 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing Cleaning Needed Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence Increase Measures Straw Bale Check W Too Wet to Work Conditions 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube 8 RO Repeat Occurrence Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S 11 Stable (No Action Needed) CM 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling Corrections currently being made 27 41 13 Geotextile Preserve Natural Resource / Buffer Zone Haul Road Other (O31): 14 Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#2): Other (O#3):

Wolf River Blvd.

TDOT Construction No.:

79954-3537-54

TDOT (	Contract No.:		
IDUI	Jontract No.:		

Date	1/26/2012	

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	S,W	Currently stable, monitoring BMP's.
10A	2	85+00	RT	9/29/2011		15,16,35,41	FM,W	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
10B	2	85+00	RT	9/29/2011		15,16,35,41	FM,W	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
10C	2	85+50	LT	11/14/2011		15,16,35,41	FM,W	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
10D	2	84+50	LT	1/6/2012		15,16,35,41	S,W	Currently stable, monitoring BMP's.
11A	2	92+50	RT	11/14/2011		35,41	S,W	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
11B	2	92+50	LT	1/6/2012		10,32,35,41	S,W	Currently stable, monitoring BMP's.
11C	2	92+00	LT	10/6/2011		10,32,35,41	S,W	Currently stable, monitoring BMP's.
	1	11+28	LT	1/23/2012		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	1/20/2012		23,29,30	FM,W	Daily cleaning will be required, until further notice.
	1	107+75	CL	1/20/2012		23,29,30	FM,W	Daily cleaning will be required, until further notice.

# **EROSION AND SEDIMENT CONTROL MEASURE CODES**

Mineral Aggregate Base on Subgrade

## Temporary Silt Fence / Filter Barrier Temporary Seeding with Mulch Temporary Diversion Berm or Ditch Temporary Mulch Temporary Slope Drain Erosion Control Blanket Rock Check Dams 18 Flexible Channel Liner Brush Barrier Catch Basin / Storm Inlet Protection Sediment Removal Riprap Outlet Structure 20 7 Straw Bale Check Riprap Energy / Velocity Dissipater 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 9 Sediment Trap / Basin Temporary at Construction Exit / Entrance Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing Polyethylene Sheeting Turbidity Barrier / Silt Boom Machined Rip Rap 12 26 Temporary Stream Diversion 13 Geotextile 27 Preserve Natural Resource / Buffer Zone

# Excess Dirt Removed from Rdwy. Daily Haul Roads Dampened for Dust Control Ditch Liner

- 32 Rock Silt Screen
  33 Temporary Silt Fence with Backing
- 33 Temporary Silt Fence with Backing34 Enhanced Silt Fence
- 35 Sediment Tube
- 36 Sediment Dam
- 37 Concrete Washout, other pollution Issues
- 38 Berm (soil, riprap, rock)
- 39 Gabion
- 40 Sheet Pilling41 Haul Road
- 42 Bridge Construction

## CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
С	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
CM	Corrections currently being made
ner (O31):	

Other (O31):	
Other (O#2):	
Other (O#3):	

Permanent Seeding with Mulch or Sod

14

State/US Route or Road N	٧a

Wolf	River	Blvd.
VVOII	LINGI	Divu.

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:	

Date	1/26/2012	

Outfall Name	Rain	Approx.	LT, RT or	Date Last	Date of Stabilization	Existing EPSC	Current	
or Station No.	Gage	Station No.	Centerline	Disturbed	and Code	Control	Condition	Corrective Action(s) or Comments
*(Existing	No.	From / To			T = Temp.	Measure	Codes*	* *
Structure)					P = Perm.	Codes*		
			-					Daily cleaning will be required, until further
* 109+51	2	East side of WRB	RT	1/23/2012		19,22	FM	notice.
		South side of						Daily cleaning will be required, until further
* 109+11	2	Farmington	RT	1/23/2012	1000 0000	19,22	FM	notice.
A 1944		North side of		427 0000-000-017-000-0000-0000		A44130 NOOSS		Daily cleaning will be required, until further
* 12+80	1	WRB	LT	1/23/2012		19,22	FM	notice.
		Walking Trail	500		1000000			50.0 Mg - 0.0 Mg - 0.
	1	36+00	LT	7/20/2011	T = 7-20-11	5,35	S,W	Currently stable, monitoring BMP's
7747-2752	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S,W	Currently stable.
		Sta. 13+40 -	Service Vision V					Haul roads dampened frequently for dust
	1 & 2	Sta. 107+75	LT, RT or CL	10/13/2011		30	s,w	control, until further notice.
							, , , , , , , , , , , , , , , , , , ,	
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	S,W	Currently stable, monitoring BMP's
				20020000 000 to 4005	NO. 02202 St. St. St. St.	March St. St. St.		
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	S,W	Currently stable, monitoring BMP's
								Daily cleaning will be required, until further
	1	6+75	LT	1/23/2012		19,22	FM	notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S,W	Currently stable, monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S,W	Currently stable, monitoring BMP's
	EROSION AND SEDIMENT CONTROL MEASURE CODES CONDITION CODES							

## EROSION AND SEDIMENT CONTROL MEASURE CODES

## 1 Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily M Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch Haul Roads Dampened for Dust Control Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 **Erosion Control Blanket** 31 Ditch Liner R Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM **Future Maintenance** Brush Barrier 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing 5 33 C Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence Increase Measures Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release Temp Sediment Filter Bag / Dewatering 10 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized S 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling Other (O31): 27 41 13 Geotextile Preserve Natural Resource / Buffer Zone Haul Road Other (O#2): 14 Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade Bridge Construction Other (O#3):

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0 id Name:	Wolf River Blvd.	TDOT Construction No.:	79954-3537-54	TDOT Contract No.:

Date 1/26/2012

Outfall Name	Rain	Approx.	LT, RT or	Date Last	Date of Stabilization	Existing EPSC	Current	
or Station No.	Gage	Station No.	Centerline	Disturbed	and Code	Control	Current Condition	Corrective Action(s) or Comments
	No.	From / To			T = Temp.	Measure	Codes*	Corrective / total (e) or Comments
					P = Perm.	Codes*		
	1	21+33 - 26+00	LT	10/10/2011	T = 10-6-11	15,16,35,41	S,W	Currently stable, monitoring BMP's.
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	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	S,W	Currently stable, monitoring BMP's.
11.5	1	25+00	LT	12/14/2011	T = 10-6-11	15,16,33,35,41	S,W	Currently stable at this time.
								•
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	S,W	Currently stable, monitoring BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	S,W	Currently stable, monitoring BMP's.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S,W	Currently stable, monitoring BMP's.
	1	15+60	LT & RT	1/23/2012		15,16,33,35	FM,W	Installation of headwalls are in progress.
* 108+37	2	North side of WRB	LT	1/23/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	S,W	Currently stable, monitoring BMP's.
	1	48+50	RT	1/23/2012		33	FM,W	Correct washout and repair silt fence.

# **EROSION AND SEDIMENT CONTROL MEASURE CODES**

### **CONDITION CODES** Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy, Daily Maintenance M 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Temporary Stope Drain 17 Erosion Control Blanket 31 Ditch Liner R Replacement Needed Rock Check Dams 4 18 Flexible Channel Liner 32 Rock Silt Screen FM **Future Maintenance** Brush Barrier 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing C Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling Other (O31): Geotextile 13 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O#2): 14 Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Sub grade Bridge Construction Other (O#3):